

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**

PUBLICATION NUMBER : JP4185651
PUBLICATION DATE : 02-07-92
APPLICATION NUMBER : JP900317459
APPLICATION DATE : 21-11-90

VOL: 16 NO: 501 (C - 0996)
AB. DATE : 16-10-1992 PAT: A 4185651
PATENTEE : FUJIKURA LTD
PATENT DATE: 02-07-1992

INVENTOR : MIYATA HIROYUKI; others: 04

INT.CL. : C08J3/28; C08J7/00
C08L23/02

TITLE : PRODUCTION OF CROSSLINKED
POLYOLEFIN MOLDING

ABSTRACT : PURPOSE: To obtain a crosslinked polyolefin molding improved in the dispersion of degree of crosslinking in the direction of the thickness by irradiating a crystalline polyolefin with various ultraviolet rays of different wavelengths under specified temperature conditions.
CONSTITUTION: The objective molding is obtained by irradiating a crystalline polyolefin with various ultraviolet rays of different wavelengths under the conditions of a temperature equal to or higher than the crystalline melting point of the crystalline polyolefin. When the crystalline polyolefin is at a temperature equal to or higher than its crystalline melting point, its entire crystalline part is in a molten state, and the transparency is good. Therefore, the markedly improved transmission efficiency of ultraviolet rays increases the crosslinking efficiency.
Polyethylenes such as low-density polyethylene, high-density polyethylene, linear polyethylene, ultralow-density polyethylene and ultrahigh-molecular-weight polyethylene are particularly desirable as the crystalline polyolefins because they can give moldings of high crosslinking efficiency.